



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/830,748

DATE: 07/29/2002
TIME: 08:52:03

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Output Set: N:\CRF3\07292002\I830748.raw

ENTERED

3 <110> APPLICANT: The Government of the United States of America, as represented by The
 4 Secretary of the Department of Health and Human Services
 5 Kashmiri, Syed V.S.
 6 Padlan, Eduardo A.
 7 Jeffery, Schлом
 9 <120> TITLE OF INVENTION: VARIANTS OF HUMANIZED ANTI-CARCINOMA MONOCLONAL ANTIBODY

CC49

11 <130> FILE REFERENCE: 4239-61725
 13 <140> CURRENT APPLICATION NUMBER: US 09/830,748
 C--> 14 <141> CURRENT FILING DATE: 2002-07-08
 16 <150> PRIOR APPLICATION NUMBER: PCT/ US99/25552
 17 <151> PRIOR FILING DATE: 1999-10-29
 19 <150> PRIOR APPLICATION NUMBER: US 60/106,757
 20 <151> PRIOR FILING DATE: 1998-11-02
 22 <150> PRIOR APPLICATION NUMBER: US 60/106,534
 23 <151> PRIOR FILING DATE: 1998-10-31
 25 <160> NUMBER OF SEQ ID NOS: 44
 27 <170> SOFTWARE: PatentIn version 3.1
 29 <210> SEQ ID NO: 1
 30 <211> LENGTH: 17
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Mus musculus
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 40 Ala
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 63 1 5
 66 <210> SEQ ID NO: 4
 67 <211> LENGTH: 5
 68 <212> TYPE: PRT
 69 <213> ORGANISM: Mus musculus

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130 <211> LENGTH: 9
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188 Glu Arg Val Thr Leu Asn Cys Lys Ser Ser Gly Ser Leu Leu Tyr Ser
189 20 25 30
192 Gly Asn Gln Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
193 35 40 45
196 Ser Pro Lys Leu Leu Ile Tyr Trp Ala Ser Ala Arg Glu Ser Gly Val
197 50 55 60
200 Pro Asp Arg Phe Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
201 65 70 75 80
204 Ile Ser Ser Val Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
205 85 90 95
208 Tyr Tyr Ser Tyr Pro Leu Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu
209 100 105 110
212 Lys
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227 Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asp His
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232 35 40 45
235 Gly Tyr Phe Ser Pro Gly Asn Asp Asp Phe Lys Tyr Asn Glu Arg Phe
236 50 55 60
239 Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ala Ser Thr Ala Tyr
240 65 70 75 80
243 Val Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Phe Cys

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289	acaccggAAC gggAACTTGG agAGTAACAT gaATTTCAC tgcctacgtg gagctctcca	120		
291	gcctga	126		
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302	cagaggTCGC ggttgtcag aagtacactg cagtatcctc ggtatctcagg ctggagagct	120		
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323	<213> ORGANISM: Mus musculus			

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326 gggctctgcc ctggttctg ctgataccag gcgagatagt tcgctctccc actgagactt      60
328 aacgttcagg tcggtcaggg acgagatatac gccttagtc ttcccaggga cacggccagg      120
330 g
333 <210> SEQ ID NO: 21
334 <211> LENGTH: 121
335 <212> TYPE: DNA
336 <213> ORGANISM: Mus musculus
338 <400> SEQUENCE: 21
339 gcagaaacca gggcagagcc ctaaactgct gatttactga gacagggtct agggcacggc      60
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343 c
346 <210> SEQ ID NO: 22
347 <211> LENGTH: 126
348 <212> TYPE: DNA
349 <213> ORGANISM: Mus musculus
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356 gaagtc
359 <210> SEQ ID NO: 23
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362 <213> ORGANISM: Artificial Sequence
364 <220> FEATURE:
365 <223> OTHER INFORMATION: Oligonucleotide Primer
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371 <210> SEQ ID NO: 24
372 <211> LENGTH: 19
373 <212> TYPE: DNA
374 <213> ORGANISM: Artificial Sequence
376 <220> FEATURE:
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386 <213> ORGANISM: Artificial Sequence
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397 <212> TYPE: DNA
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VERIFICATION SUMMARY

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Input Set : A:\PTO.VSK.txt

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date